52 PC'd PCT/PTO 1 6 JAN 2001

U.S. DEPA	RITMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER						
PORMITIONSO,		0020-4802P						
TRANSMITTAL LETTER T	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		∩⊊ √√74375U						
	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
INTERNATIONAL APPLICATION NO.								
PCT/JP99/03837	16 JULY 1999	16 JULY 1998						
TITLE OF INVENTION	NOMBERARY FOR CANCERS CONTAININ	NG BACTERIAL COMPONENT AS AN						
TITLE OF INVENTION FORMULATIONS USEFUL FOR IMMUNOTHERAPY FOR CANCERS CONTAINING BACTERIAL COMPONENT AS AN ACTIVE INGREDIENT								
TO DESCRIPTION FOR POST OF THE								
Takiwa Hamamarsu Norio: routhaga, robiita								
AZUMA, 181110, IMAMATIO, ROLLO, ROLLO								
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT s	submission of items concerning a filing under 35 U.	S.C. 371.						
No. 1 to the investigant examination procedures (35 U.S.C. 371(f)) at any time rather than delay								
 This express request to begin hattorial examination procedures (55 states C. 371(b) and PCT Articles 22 and 39 (1). examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date 								
4. A proper Demand for International Pro	eliminary Examination was made by the 19 in	nonth Hom the emmest examine party						
A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is transmitted herewith (required only if not transmitted by the International Bureau).								
b. has been transmitted by the International Bureau. WO00/03724								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
b. A translation of the International Application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(3)).								
7. Amendments to the claims of the international Application under 1017 titles 17 (5)								
a. are transmitted herewith (requ								
b. have been transmitted by the International Bureau.								
a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired.								
a. May hot been made and with not be made.								
A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36								
A translation of the annexes to the international Preliminary Examination Report and To								
Items 11. to 16. below concern document(s) or information included:								
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98./International Search Report								
ļ ""								
12. An assignment document for record	ling. A separate cover sheet in compliance wit	h 37 CFR 3.28 and 3.31 is included.						
13. A FIRST preliminary amendment.	13. A FIRST preliminary amendment.							
A SECOND or SUBSEQUENT pro	eliminary amendment.							
14. A substitute specification.								
15. A change of power of attorney and	or address letter.							
16. Other items or information:								
FORM PCT/IPEA/409 - INTERNATIONAL PRELIMINARY EXAMINATION REPORT								
ENGLISH TRANSLATION OF ARTICLE 34 CLAIMS								
EIGHT (8) SHEETS OF FORMA	F DK4 MING2							

U.S. APPLICATION NO (6 Th VA) to 3 (CR VA)				ATTORNEY'S DOCKET NUMBER				
UXVEN	743750	PCT/JP99/03837			0020-4802P			
17. The following fees a	re submitted:			CAL	CULATIONS	PTO USE ONLY		
BASIC NATIONAL F	EE (37 CFR 1.492(a)(1)-(5):						
Neither international pr	eliminary examination	fee (37 CFR 1.482)						
nor international search and International Search	ifee (37 CFR 1.445(a)()	by the EPO or IPO	\$1,000.00					
and international Searc	u vehou nor biebaren r	of modic of all of the transfer	,					
International preliminal USPTO but Internation	ry examination fee (37 Cal Search Report prepar	CFR 1.482) not paid to red by the EPO or JPO	\$860.00					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
International preliminate but all claims did not se	ry examination fee (37 of atisfy provisions of PCT	CFR 1.482) paid to USPTO Γ Article 33(1)-(4)	\$690.00					
and all claims satisfied	provisions of PCT Arti	CFR 1.482) paid to USPTO cle 33(1)-(4)	. \$100.00	\$	860.00			
			 30	<u> </u>	120.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than \(\sum 20 \) \(\sum 30 \) months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	130.00			
CLAIMS	NUMBER FILEI		RATE					
Total Claims	27 - 20 =	7	X \$18.00	\$	126.00			
Independent Claims	6 - 3 =	3	X \$80.00	\$	240.00			
MULTIPLE DEPENDE	ENT CLAIM(S) (if appl	licable) YES	+ \$270.00	\$	270.00			
TOTAL OF ABOVE CALCULATIONS =			ATIONS =	S	1,626.00			
Reduction of ½ for filing by small entity, if applicable.			s					
Applicant claims Small Entity Status in accordance with 37 CFR 1.27.			L_	1 (2) 00				
SUBTOTAL =			\$	1,626.00				
Processing fee of \$130.00 for furnishing the English translation later than 20 30			\$					
months from the earliest claimed priority date (37 CFR 1.492(f)). + TOTAL NATIONAL FEE =			\$	1,626.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be								
Fee for recording the enclosed assignment (37 CFR 1.21(n)). The assignment mast expect accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$					
TOTAL FEES ENCLOSED =				\$	1,626.00			
					Amount to be: refunded	\$		
					charged	\$		
1					244.624			
 a. A check in the amount of \$ 1,626.00 to cover the above fees is enclosed. b. Please charge my Deposit Account. No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. 								
c. \(\times \) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \(\frac{02-2448}{2} \).								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
Send all correspondence to: Birch, Stewart, Kolasch & Birch, LLP or Customer No. 2292 P.O. Box 747 Send all correspondence to: #32,868								
Falls Church, VA 22040-0747					TURE			
(703)205-8000					ILEY, JOHN W. NAME			
					#32,881 (JWB) REGISTRATION NO.			

/gf January 16, 2001

Amendment under Article II of the Law Concerning International Application und r PCT

1. International Application Number

PCT/JP99/03837

2. Applicant

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JAPAN

4. Date of Notification

22.02.00

5. Object to be amended

Claims

6. Content of amendment

As shown in the attached sheet, a stabilizer is restricted to an amino acid or urea in independent claims of claims 1 and 6, whereas a bacterial component is restricted to a BCG-CWS and Nocardia rubraCWS, and step (b) is amended in an independent claim of claim 11. In claims 5 and 10, a stabilizer is amended to an amino acid. Claims 4, 9, and 12 are deleted, and, in the dependent claims from these claims, claim numbers showing these claims are amended. Claims 21 to 25 are added.

7. Appendix

Amended page 45, 46, 47, 48-1 and 48-2 of the claims are herein attached.